## 08/30/U3

#### UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

Docket No. M72-135694M/MTV

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission

# 054 U.S.

#### TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application Washington, D.C. 20231

ansmitted herewith for filing under 35 U.S.C.	111(a) and 37 C.F.R.	1.53(b) is a new utility pate	nt application for an
្រុស្សាtion entitled:			

	OUS	E	Divisional Continuation-in-part (CIP) of prior application No.:  Divisional Continuation-in-part (CIP) of prior application No.:  Application Elements  as calculated and transmitted as described below  ion having 23 pages and including the following:  riptive Title of the Invention  References to Related Applications (if applicable)  ment Regarding Federally-sponsored Research/Development (if applicable)  rence to Microfiche Appendix (if applicable)  ground of the Invention  Summary of the Invention					
and i	nver	ited by	ı;					
		Iwasa						
If a	CON	TINU	ATION APPLICATION, check appropriate box and supply the requisite information:	_				
	Cor	itinua	tion Divisional Continuation-in-part (CIP) of prior application No.:					
Whice Control of the	Cor	itinua	tion   Divisional   Continuation-in-part (CIP) of prior application No.:					
VVIII		a. itinua	tion Divisional Continuation-in-part (CIP) of prior application No.:					
Encl	osed	l are:	Application Elements					
1	. 🗷	<b>)</b> Fili	ng fee as calculated and transmitted as described below					
2	. <b>E</b>	<b>S</b> p	ecification having pages and including the following:					
	á	a. 🛚	Descriptive Title of the Invention					
	t	). 🗆	Cross References to Related Applications (if applicable)					
	(	). 🗆	Statement Regarding Federally-sponsored Research/Development (if applicable)					
	C	j. 🗖	Reference to Microfiche Appendix (if applicable)					
	•	e. 🛛	Background of the Invention					
		f. 🛚	Brief Summary of the Invention					
	Ç	g. 🛛	Brief Description of the Drawings (if drawings filed)					
	ł	n. 🛛	Detailed Description					
		i. 🛚	Claim(s) as Classified Below					
		j. 🛭	Abstract of the Disclosure					

### UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. **M72-135694M/MTV** 

Total Pages in this Submission

3.	X	Draw	ving(s) <i>(when nec</i>	essary as prescribed by 35 USC 113)			
	a.		Formal	Number of Sheets			
	b.	$\boxtimes$	Informal	Number of Sheets 5 (9 Figures)			
4.	×	Oath	or Declaration				
	a.	×	Newly executed (	original or copy)   Unexecuted			
	b.		Copy from a prior	application (37 CFR 1.63(d)) (for continuation/divisional application only)			
	C.	X	With Power of At	torney			
	d.		•	NVENTOR(S) t attached deleting inventor(s) named in the prior application, 63(d)(2) and 1.33(b).			
5.		The Box	entire disclosure	rence (usable if Box 4b is checked) of the prior application, from which a copy of the oath or declaration is supplied under d as being part of the disclosure of the accompanying application and is hereby nce therein.			
6.		Com	nputer Program in	Microfiche (Appendix)			
7.		Nucl	leotide and/or Ami	ino Acid Sequence Submission (if applicable, all must be included)			
	a.		Paper Copy				
	b.		Computer Reada	ble Copy (identical to computer copy)			
	c.   Statement Verifying Identical Paper and Computer Readable Copy						
	Accompanying Application Parts						
8.	×	Assiç	gnment Papers (c	over sheet & document(s)) $\phantom{aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa$			
9.		37 CFR 3.73(B) Statement (when there is an assignee)					
10.		Engli	ish Translation Do	ocument (if applicable)			
11.	X	Infor	mation Disclosure	e Statement/PTO-1449 🛛 Copies of IDS Citations			
12.		Preli	iminary Amendme	nt			
13.	×	Ackn	nowledgment post	card			
14.		Certi	ificate of Mailing				
			First Class	Express Mail (Specify Label No.): HAND DELIVERED			

**Application Elements (Continued)** 

### UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. M72-135694M/MTV

Total Pages in this Submission

#### **Accompanying Application Parts (Continued)**

15.	` <b>⊠</b>	Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.		Additional Enclosures (please identify below):
		Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)
17.		Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.
		Warning
		An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

### UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. M72-135694M/MTV

Total Pages in this Submission

Fee Calculation a	nd Transmittal
-------------------	----------------

		CLAIMS	AS FILED			
For	#Filed	#Allowed	#Extra		Rate	Fee
otal Claims	17	- 20 =	0	x	\$18.00	\$0.00
ndep. Claims	1	- 3 =	0	x	\$80.00	\$0.00
Multiple Dependent Cl	aims (check i	f applicable)				\$0.00
					BASIC FEE	\$710.00
OTHER FEE (specify	purpose)					\$0.00
					TOTAL FILING FEE	\$710.00
<ul><li>☑ Credit any</li><li>☑ Charge any</li><li>☐ Charge the</li></ul>	issue fee set 37 C.F.R. 1.3	ng fees required in 37 C.F.R. 1.1	8 at the maili — N	ng of the	Notice of Allowance,  Whitham	
			<del>-</del>		oods LLP as Boulevard, Suite 1800	

CC:

McLean, VA 22102 (703)712-5000